Journal of Cellular Biochemistry 66:563–564 (1997)

AUTHOR INDEX TO VOLUME 66

Adamson, Eileen D., 489
Ägren, Ulla, 165
Amini, Shohreh, 524
Antras-Ferry, Jocelyne, 386
Alexandrow, Mark G., 427
Ariyoshi, Hideo, 54
Avantaggiati, Maria Laura, 277
Aziz, Farah, 512

Baggott, Joseph E., 346
Balsano, Clara, 27
Banerjee, Chaitali, 1
Beier, Frank, 210
Benbow, Ulrike, 322
Berghöfer-Hochheimer, Yvonne, 184
Bhandari, Rashna, 500
Birnbaum, M.J., 175
Birnboim, H. Chaim, 219
Blair, Harry C., 358
Blank, Martin, 482
Boyan, B.D., 457
Bretting, Claus, 552
Brinckerhoff, Constance E., 322
Brogi, Alessandra, 532
Brown, Jacqueline, 245
Brown, Simone B., 297

Campbell, Moray J., 413
Canalis, Ernesto, 77
Carlberg, Carsten, 552
Carper, Stephen W., 153
Chang, Hsiou-Chen, 16
Chirinos, Mayel, 433
Choi, Je-Young, 1
Cimino, Daniel, 153
Cimino, Letizia, 27
Clemmons, David R., 256
Colston, Kay W., 552
Coon, Charles I., 322
Cooper, Cathleen, 512
Constantino-Ceccarini, Elvira, 532

Danielsson, Carina, 552
Davie, James R., 9
Davis, R.J., 175

De Luca, Antonio, 512
De Lucia, F., 37
De Maio, A., 37
De Marzio, Elisabetta, 27
Dean, D.D., 457
Delvin, D., 65
Deshpande, Rajendra V., 286
Dickens, Geneva, 229
Ding, Lili, 441
Doyennette-Moyne, Marie-Agnès, 370

Ebina, Toshiaki, 450
Ellem, Kay A.O., 297
Eloranta, Terho O., 165

Fan, Yan, 489
Faraone-Mennella, M.R., 37
Farina, B., 37
Fasler, Monika, 229
Felin, Murielle, 370
Fink, Donald W., Jr., 229
Forest, Claude, 386
Franckhasuer-Vogel, Sylvie, 386
Frenkel, Baruch, 141
Fujitani, Kazumasa, 54, 197

Gabbitas, Bari, 77
Gambacorta, A., 37
Gazitt, Yair, 98
Germani, Antonia, 27
Giordano, Antonio, 141, 277, 512
Goodman, Reba, 482
Greising, D.M., 457
Gundersen, Robert E., 268
Guroff, Gordon, 229

Haas, Susan, 524
Hansen, Christina Mørk, 552
Harris, Stevn A., 542
Head, Mark, 482
Henle, Kurt J., 98
Henriquez, Diana A., 433
Herman, Brian, 245
Hicok, Kevin C., 542
Hiebert, Scott W., 1, 123
Higo, Hiromi, 245

Hofbauer, Lorenz C., 542
Huang, Ruo-Pan, 489
Hyvönen, Tapani, 165

Ikeda, Masataka, 197
Imajoh-Ohmi, Shinobu, 54
Ishikawa, Yoshihiro, 450

Jääskeläinen, Tiina, 404
Jaing, Hao, 229
Jaing, Meei-Jyh, 43
James, Sharon Y., 552
Jethmalani, Sunita M., 98
Johnson, Edward, 524
Jordan, S. Elizabeth, 358

Kambayashi, Jun-ichi, 54, 197
Katagiri, Yasuhiro, 229
Kawabe, Jun-ichi, 450
Kawashima, Sei-ichi, 197
Keinänen, Tuomo A., 165
Khalili, Kamel, 524
Khosla, Sundeep, 542
Koeffler, H. Phillip, 413
Krause, Darren R., 297

Lammi, Mikko J., 165, 210
Landry, Suzanne, 87
Langer, Gernot, 184
Lazarovici, Philip, 229
Leboy, Phoebe S., 394
Lee, Shan-Chih, 16
Lelkes, Peter I., 299
Levrero, Massimo, 27
Levy, E., 65
Lian, Jane B., 1, 123, 141, 512
Lin, Hana, 482
Lindenmuth, Danielle M., 123
Loirdighi, N., 65

MacLachlan, Timothy K., 141
Mäenpää, Pekka H., 404
Mah, David, 87
Maselli, Carlo, 27
Matheos, Diamanto, 87
Mathiasen, Ida S., 552
McCabe, Laura R., 1
McCusker, Robert H., 256

McDonald, Jay M., 358
McKalip, Ann, 245
McKenna, Margaret A., 359
Medaglia, Stefania, 27
Melli, Marialuisa, 532
Ménard, D., 65
Mercola, Dan, 489
Miller, Edward J., 346
Minish, Travis M., 9
Miyoshi, Hideyuki, 197
Monden, Morito, 54, 197
Monshipouri, Mariam, 229
Moore, Malcolm A.S., 286
Moses, Harold L., 427
Movesesyan, Vilen, 229
Munder, Thomas, 184
Muralidharan, Vandhana, 524

Nakamura, Takashi, 54
Nakao, Yoshifumi, 309
Nandi, Animesh, 500
Nayeri, Sepideh, 552
Niemann, Marilyn A., 346
Ni, Zhengyu, 489
Nicolaus, B., 37
Nooreyazdan, May, 394

Odgren, Paul, 512
Ohmi, Shinobu I., 197
Opler, Mark, 482

Parkkinen, Jyrki J., 165
Pater, Alan, 309
Pater, Mary M., 309
Pei, Gang, 441
Pelletier, Richard, 87
Peterson, Robert H.F., 286
Pirskanen, Asta, 404
Piva, Terrence J., 297
Pöschl, Ernst, 210
Posner, G.H., 457
Price, Gerald B., 87
Puri, Pier Lorenzo, 27

Quesenberry, Peter J., 512

Radding, Wilson, 358
Reddy, G. Satyanarayana, 413
Reid, Ted W., 471
Reverol, Lorena, 433
Robin, Danielle, 386
Robin, Pierre, 386
Robinson, John A., 542
Robinson, John J., 337
Rocheleau, Thomas A., 153
Rousseau, Christophe, 370
Rutter, Joni L., 322
Ryhänen, Sanna, 404

Sakon, Masato, 54, 197
Samuel, Shanti K., 9
Sandhu, Jagdeep K., 219
Sang, Nianli, 277
Schroeder, Marcy J., 542
Schwartz, Z., 457
Sève, Annie-Pierre, 370
Shinoki, Nobutoshi, 197
Sinning, Allan R., 112
Sirover, Michael A., 133
Shakoori, Rauf A., 512
Smith, Elisheva, 141
Stein, Gary S., 1, 123, 141, 175, 512
Stein, Janet L., 1, 123, 141, 175, 512
Steplewski, Andrew, 524
Storm, F. Kristian, 153
Strazza, Michelina, 532
Sullivan, Teresa A., 394
Sylvia, V.L., 457

Tammi, Markku, 165
Tang, Shou-Ching, 309
Toya, Yoshiyuki, 450
Tretiakova, Anna, 524
Tsai, Yi-Jye, 43
Tseng, Yung-Zu, 43

van Wijnen, Andre J., 123, 175, 512
van Zundert, B., 175
Vaughan, P.S., 175
Venezian, Rachel A., 394
Villablanca, Amparo C., 471
Visweswariah, Sandhya, 500
von der Mark, Klaus, 210
Vornehm, Silvia, 210

Walker, Patrick D., 98
Wang, Seu-Mei, 43
Wang, Sho-Ya, 98
Whalin, Michael, 229
White, M.C., 457
Whitmarsh, A.J., 175
Williams, John P., 358

Yang, Shiaw-Der, 16
Yang, Xialong, 309
Yano, Yoshiko, 197
Yukawa, Masao, 197

Zannis-Hadjopoulos, Maria, 87
Zhu, Xueliang, 441
Zurek, Christian, 184

Journal of Cellular Biochemistry 66:565–567 (1997)

SUBJECT INDEX TO VOLUME 66

μ-calpain activation in endothelial cells, 197
μ-calpain, 197

α1-antitrypsin, 346

1,25-$(OH)_2D_3$, 457
24,25-$(OH)_2D_3$, 457
24-oxo metabolites, 413

adipocytes, 386
ADPribose transferase, 37
ADPribose, 37
affinity chromatography, 370
agginity, 256
alkaline phosphatase, 394
Amgel, 346
AML-3, 1, 123
AML/CBF/PEBP2, 1
analogue, 457
androgen receptor, 542
androgens, 542
apoprotein A-I, 65
apoprotein B-100, 65
apoprotein B-48, 65
apoptosis, 133, 245, 413, 532, 552
archaeon, 37
autolytic intermediate form of μ-calpain, 197
autonomous replication, 87
autophagy, 165
avian, 394

bone cells, 542
bone formation, 77
bone resorption, 358
bone-derived cells, 404
brain development, 524
breast cancer and CHO cells, 153
breast cancer, 9, 552

C3 exoenzyme, 43
calcium phosphate, 210
calcium, 358
calmodulin antagonists, 358
calpain activation, 54
calpastatin, 197
calpeptin, 197
cAMP, 268
cardiac cushion tissue, 112
cardiomyocyte, 43
cascade activation, 16
Cdk, 427
cdk-inhibitor, 427
CDP/*cut*, 512
cell cycle, 27, 471
cell cycle control, 512
cell growth, 471
cell shape, 165
cellular stress, 482
CENP-F, 441
centchroman, 358
centromere, 441
ceramide, 532
chick embyro, 112
chicken, 394
chondrocytes, 457
chondroitin sulfate, 165
chylomicron, 65
cischroman, 358
collagen binding protein, 346
collagen type X, 210
colony-stimulating, 286
competition, 489
control of proliferation, 552
costamere, 43
cyclin dependent kinase, 427
cyclin dependent kinase inhibitors, 141
cyclin E-associated kinase, 141
cytokine, 286
cytoskeletal proteolysis, 197
cytoskeleton, 165

dehydroepiandrosterone, 542
deletion mutants, 87
des-(1-3)-IGF-I, 256
dexamethasone, 386
diagnostic indicators, 9
Dictyostelium discoideum, 268
differentiation, 1, 141, 229, 413, 457
dihydrotesterone, 542
DNA binding site, 489
DNA repair, 133
DNA replication, 133
DNA strand breaks, 219
DNA synthesis, 229
DNA, 404
doxorubicin/adriamicin, 27

E2F, 27
electromagnetic (EM) field, 482
electrophoretic mobility shift assay (EMSA), 482
embryo, 337
endothelial cell, 471
epthelial-mesenchymal interactions, 112
estrogen receptor, 9
extracellular matrix binding protein, 346
extracellular matrix, 112

fat transport, 65
fibroblast growth factor, 229
fibroblasts, 256
filamin, 197
flouride, 219
focal adhesion, 43
fully autolyzed postautolysis form of μ-calpain, 197

G_1/S phase transition point, 512
Gα2, 268
gel retardation, 489
gelatinase, 337
gene expression, 386
gene regulation, 210
glioblastoma, 256
glucocorticoids, 386
glycation, 37
glyceraldehyde-3-phosphate dehydrogenase (GAPDH), 133
glycoprotein, 370
GM10, 256
granulocytes, 219
growth inhibition, 413
growth plate, 394
Gsα, 450
guanylyl cyclase C, 500

H^+-ATPase, 358

H4 gene promoter, 512
heart development, 112
heat shock element (HSE), 482
heat shock factor (HSF), 482
heat shock protein (hsp), 482
heat stress, 16
heat-stable enterotoxin, 500
high density lipoprotein, 65
histone proteins, 433
HL60, 370
HPV, 245
human papillomavirus type 16, 309
human, 219
hyaluronan, 165
hydrogen peroxide, 219
hydroxyflutamide, 542
hyperthermia, 98
hypertrophic chondrocytes, 210
hypertrophic, 394

ICE-like proteases, 245
IGF, 256
IGFBP, 256
II-1β, 532
immortalization, 309
immunoblotting, 489
immunohistochemical localization, 500
induction, 112
insect cells, 450
insulin, 471
interferon regulatory factor 2, 175, 512

K-252a, 119
keratan sulfate, 165
kidney epithelial cells, 256
kinase FA/GSK-3α, 16
kinetochore, 441
KIP, 427

laminin-1 binding protein, 346
lectin, 370
local factors, 77

m-calpain, 197
mammalian origin, 87
Matrigel, 346
matrix metalloproteinase, 322
MBP, 524
MDBK, 256
metalloproteinase, 337
methylation, 404
mitochondrial permeability transition, 245
mitosin, 441
molecular chaperone, 153
monoclonal antibody, 500
mRNA stability, 322
mRNA, 309
MTT, 471
myeloid, 286
MyoD, 27
myofibrillogenesis, 43

nerve growth factor, 229
neurolysin, 297
neutrophil, 286
nitric oxide, 133, 471
nongenomic, 457
nuclear matrix proteins, 9
nucleic acid sequence, 322
nucleus, 370

okadaic acid, 219
oligodendroyctes, 532
oligopeptidase M, 297
oncogene, 175
oncogenes, 309
oncogenesis, 309
ontogeny, 65
ors12, 87
osteoblast differentiation, 123
osteoblasts, 1, 141, 542
osteocalcin, 404
osteoclast, 358
osteosarcoma cells, 404
overexpression, 229, 489

p107, 277
p130/Rb2, 277
p140^{trk}, 229
p21, 27
p53, 245
partitioning, 123
PC12/endothelial hybrid cells, 229
PEPCK, 386
peptide hydrolysis, 297
phorbol myristate acetate, 219
phosphodiesterase, 358
phosphorylation, 175, 268
plasma, 471
platelet, 54
pRb, 277
proliferation, 229
promoter, 322
promoter selectivity, 552
protein expression, 16
protein glycosylation, 98
protein kinase C, 286, 457
proteins, 309
proteogylcan, 457
proteolysis, 54

RB related proteins, 141
receptor, 229, 256, 286
regulation of transcription, 552
regulatory element, 1
replication activity, 87
reporter gene activation, 489
reporter gene, 210
retinoid X receptor, 184
rho A, 43
RNA binding protein, 133

S113A, 268
Saccharomyces cerevisiae, 184
salmodulin binding proteins, 358
sea urchin, 337
senescence, 309
shear stress, 54
shear-induced platelet aggregation (SIPA), 54
signal transduction, 229
signaling, 286
skeletal cells, 77
smoking cofactor, 309
solubilization, 450
sphingomyelin cycle, 532
spindle pole, 441
stable transfection, 542
staurosporine, 219, 229
sternum, 394
stress fibers, 165
subcellular distribution, 98
substance P, 471
superoxide, 219
synthetic DNA binding site, 489

T98G, 256
tachykinin, 471
talin, 197
TBP, 277
TGFα, 297
TGFβ, 427
thermotolerance, 98, 153
thimet oligopeptidase, 297

transactivation systems, 184
transcription factor, 123, 175
transcription, 277, 322, 524
transcripts, 77
transfection, 210, 229
transforming growth factor β, 77, 427
triflouperazine, 358
triplet repeat neurodegenerative disorders, 133
Trypanasoma cruzi, 433
tumor regression, 552
tumor suppressors, 309
tumorigenesis, 309
type II adenylyl cyclase, 450
type V adenylyl cyclase, 450
type X, 394
tyrosine kinase, 229
tyrosine phosphorylation activation, 16

ubiquitin, 433

vacuolar degradation, 165
very low density lipoporotein, 65
vitamin D receptor, 184, 552
vitamin D regulation, 184
vitamin D, 457
vitamin D_3 analogs, 413, 552

well/poorly differentiated human breast cancer cells, 9

zinc, 256